

2019 Fall Sprints - Fedora 6

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Sprints

Sprint 1 (Sept 16-27)

Participants

1. [Danny Bernstein](#)
2. [Andrew Woods](#)
3. [Ben Pennell](#)
4. [Peter Eichman](#)
5. [Jared Whiklo](#)
6. [Mohamed Mohideen Abdul Rasheed](#)
7. [Aaron Birkland](#)
8. [Youn Noh](#)
9. [Dan Field](#)
10. [Jenny A'Brook](#)
11. [Richard Williams](#)
12. [Michal Dulinski](#)
13. [Remigiusz Malessa](#)

Sprint 2 (Nov 4 - 15)

Participants

1. [Danny Bernstein](#)
2. [Ben Pennell](#)
3. [Peter Eichman](#)
4. [Jared Whiklo](#)
5. [Bethany Seeger](#)
6. [Aaron Birkland](#)
7. [Anna Dabrowski](#)
8. [Andrew Woods](#)
9. [Youn Noh](#)
10. [Dan Field](#)
11. [Mohamed Mohideen Abdul Rasheed](#)
12. [Remigiusz Malessa](#)
13. [Peter Winkles](#)

Objectives

Must haves

1. Read - Write OCFL via Fedora API using Archival Groups
2. Transactions
3. Versioning
4. Fixity
 - a. Persistence Fixity (on demand - return the stored value on GET) ?? not sure about this one
 - b. Transmission fixity (on ingest, DIGEST header)
5. Basic content migration from Fedora 3 Fedora 6
6. Many members performance improvement
7. Ingest performance

Nice to haves

1. (Read - Write to sql + file system (NO OCFL))
2. Messaging
3. WebAC

4. Simple Search API
 - a. Touch base with Samvera to ensure that valkyrie is leveraging this new feature set.
5. Fixity
 - a. Persistence Fixity: on demand - fresh calculation and comparison with stored value (/fcr:fixity)
 - b. Persistence Fixity: on demand - fresh calculation (WANT-DIGEST header)
 - c. Persistence Fixity: store result of calculation on demand)

Resources

- <https://fcrepo.github.io/fcrepo-specification>
- [Scrum board](#)
- [#fedora6-pilots slack channel](#)
- [#sprints slack channel](#)
- [#sprint-daily-summaries slack channel](#)
- [#sprint-standup slack channel](#)
- [#sprint-crud slack channel](#)
- [#sprint-migration slack channel](#)
- [#sprint-docs slack channel](#)
- [Pilots - Fedora 6](#)
- [High-level roadmap](#)
- [Development Roadmap](#)
- [Fedora 6 Architectural Diagrams](#)
- [Transaction Aware OCFL Persistence Layer](#) (request steps)
- [Transaction Aware FSDB Persistence Layer](#) (request steps)
- [Transaction Aware Persistent Storage Layer](#) (diagram)
- [Flow Diagram Adding Binary to AG](#)

Standups (please post update by 10am EST)

Slack Standup Template

```
[Fedora 6 Standup]
Finished yesterday:
{ticket titles and associated JIRA links}
{AND please include brief textual description}
Working on today:
{ticket titles and associated JIRA links}
{AND please include brief textual description}
Blockers:
{brief textual description}
```

Meetings

- [Sprint 1 Kickoff](#)
- [OCFL Fedora Integration Design Meeting](#)
- [OCFL Fedora Integration Design Vetting](#)
- [OCFL Fedora Integration Design Meeting with OCFL Editors](#)
- [Sprint 1 Wrap Up](#)
- [Sprint 2 Kickoff](#)
- [Sprint 2 Mid-Sprint](#)
- [Sprint 2 Wrap Up](#)